# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 11 | "855305" | EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:28 |
| L2 | 1253 | boehme.in. | EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:29 |
| L3 | 1 | (boehme near hans).in. | EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:29 |
| L4 | 5 | "2618357" | EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:32 |
| L5 | 5 | ("4021920").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:33 |
| L6 | 6 | ("1688136").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:57 |
| L7 | 2 | ("4449932").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 14:12 |
| L8 | 2 | ("6155827").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 14:27 |
| L9 | 39 | ("3070381" \| "3098299" \| "3381378" \| "3955284" \| "4406470" \| "4711630" \| "4874314" \| "5007832" \| "5020994" \| "5028233" \| "5156547" \| "5160263" \| "5209658" \| "5252067" \| "5308242").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 15:16 |
| S1 | 15 | "688136" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 16:20 |
| S2 | 35336 | herman.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 16:20 |

| S3 | 36 | S2 and chayes | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 16:20 |
|---|---|---|---|---|---|---|
| S4 | 0 | paschwitz and "1957" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 16:21 |
| S5 | 5 | paschwitz | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 16:22 |
| S6 | 2 | "433"/$.ccls. and (prophy $1angle or prophylaxis $1angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 17:33 |
| S7 | 2 | "433"/$.ccls. and (prophy $1angle or prophy$1laxis $1angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 17:33 |
| S8 | 93 | "433"/$.ccls. and (prophy angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/10/23 17:35 |
| S9 | 0 | 2006/0121414 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 17:48 |
| S10 | 2 | "20060121414" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/23 17:48 |
| S11 | 2 | ("5941705").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/24 09:00 |
| S12 | 2 | ("5941705").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/24 14:26 |
| S13 | 1 | drive adj pinion and "20060121414" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/24 14:41 |
| S14 | 1 | direction near3 rotation and "20060121414" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/24 14:56 |

| S15 | 433 | contra$1angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/24 15:04 |
|-----|-----|---------------|------|-----|-----|------|
| S16 | 0 | ("2006/0121414").URPN. | USPAT | OR | ON | 2007/10/24 15:06 |
| S17 | 19 | ("3562913" \| "3713221" \| "3772791" \| "3924334" \| "3938253" \| "3961422" \| "3962791" \| "4182040" \| "4268251" \| "4280808" \| "4340364" \| "4609352" \| "4836780" \| "4904185" \| "5035617" \| "5154611" \| "5498158" \| "5516287"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/24 15:12 |
| S18 | 1096 | "433"/$.ccls. and (rotation near10 direction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/29 11:52 |
| S19 | 561 | S18 and head | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/29 11:53 |
| S20 | 163 | S19 and (pinion gear) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/29 11:53 |
| S21 | 18 | ("20010034006" \| "20030162146" \| "20060068361" \| "3073031" \| "3829974" \| "4460341" \| "4629426" \| "4773855" \| "5169312" \| "5343883" \| "5636988" \| "5827064" \| "5855216" \| "5902105" \| "5924864" \| "6447293" \| "6760945"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 11:55 |
| S22 | 0 | ("2006/0121414").URPN. | USPAT | OR | ON | 2007/10/30 12:58 |

| S23 | 110 | ("0263814" \| "0969378" \| "1343115" \| "1601397" \| "1999488" \| "2017881" \| "2025779" \| "2033662" \| "2128157" \| "2135933" \| "2203974" \| "2226145" \| "2300828" \| "2315016" \| "2328270" \| "2463118" \| "2586968" \| "2684035" \| "2789352" \| "2836877" \| "2933046" \| "2937444" \| "3043274" \| "3054355" \| "3163934" \| "3192922" \| "3229369" \| "3309965" \| "3376825" \| "3421224" \| "3477793" \| "3510229" \| "3719440" \| "3727313" \| "3740853" \| "3855704" \| "3856432" \| "3877574" \| "3942392" \| "3955284" \| "3987550" \| "4040311" \| "4053983" \| "4171571" \| "4182041" \| "4185386" \| "4248589" \| "4259071" \| "4261536" \| "4266933" \| "4365956" \| "4392779" \| "4465443" \| "4540337" \| "4693871" \| "4767277" \| "4795343" \| "4842516" \| "4846638" \| "4863344" \| "4929180" \| "4941828" \| "5020994" \| "5028233" \| "5040978" \| "5062796" \| "5094615" \| "5120220" \| "5156547" \| "5163825" \| "5423679" \| "5425634" \| "5425638" \| "5484284" \| "5503555" \| "5667383" \| "Re24391").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 12:58 |
| S24 | 8160 | "433"/$.ccls. and (prophy $1angle or prophylaxis$1 angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 12:59 |
| S25 | 6615 | S24 not (polish$3 cup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 13:00 |
| S26 | 2774 | S25 and head | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 13:00 |

| S27 | 714 | S26 and (shoulder guard) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 13:01 |
|-----|-----|--------------------------|-------------------------------------------------|----|----|------------------|
| S28 | 494 | S27 not implant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 13:02 |
| S29 | 9 | ("0456477" \| "1027525" \| "2135933" \| "3074167" \| "3637050").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:11 |
| S30 | 19 | ("3562913" \| "3713221" \| "3772791" \| "3924334" \| "3938253" \| "3961422" \| "3962791" \| "4182040" \| "4268251" \| "4280808" \| "4340364" \| "4609352" \| "4836780" \| "4904185" \| "5035617" \| "5154611" \| "5498158" \| "5516287").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:23 |
| S31 | 8 | ("3330040" \| "3358826" \| "3781996" \| "4382788" \| "4734035" \| "4828113").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:23 |
| S32 | 18 | (("5941705") or ("6065966") or ("1688136") or ("4449932") or ("2231969")).PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/30 14:05 |
| S33 | 918 | 433/127,128,165.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 14:16 |
| S34 | 2658 | (prophy$5angle) or (right near2 head near2 angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 14:39 |
| S35 | 1600 | S34 and (retainer retention hold$3 releas$4 retract$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 14:43 |
| S36 | 1772 | S34 and (mating engage engaging mate attach$3 detach$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 14:44 |

| S37 | 1325 | S35 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 14:45 |
|-----|------|-------------|------|------|------|------|
| S38 | 9 | (("5941705") or ("6065966") or ("1688136")).PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/30 15:56 |
| S39 | 5 | paschwitz | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 16:08 |
| S40 | 8 | de "1018190" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/10/30 16:08 |
| S41 | 21 | (("5941705") or ("1688136") or ("4449932") or ("6065966") or ("2231969") or ("3578745")).PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/30 16:29 |
| S42 | 3 | S41 and ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/30 16:31 |
| S43 | 14 | (("4477253") or ("4493646") or ("5133661") or ("5431565") or ("5975899") or ("6015292") or ("6155827") or ("7293989")).PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/07 14:15 |
| S44 | 56126 | (prophy$1laxis or (prophy near2 angle)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/11/07 14:20 |
| S45 | 3 | S44 and (ring spring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/11/07 14:21 |
| S46 | 56529 | (prophy$1laxis or (prophy near2 angle) or contra $2angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/11/07 14:24 |

| S47 | 8 | S46 and (ring spring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/11/07 14:24 |
|-----|-----|-----|-----|-----|-----|-----|
| S48 | 439 | 433/126.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 14:29 |
| S49 | 99 | 433/124.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 14:59 |
| S50 | 270 | 433/133.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 15:00 |
| S51 | 383 | 433/165.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 15:04 |
| S52 | 302 | 433/209.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 15:19 |
| S53 | 2 | "20060121414" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 16:33 |
| S54 | 1 | S53 and shaft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 16:33 |
| S55 | 13 | "1688136" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 09:23 |
| S56 | 2 | ("0688136").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 09:23 |
| S57 | 13 | (hubert near euvrard).in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 09:31 |
| S58 | 39 | (hubert near euvrard).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:31 |
| S59 | 0 | (jean$1phillippe near mallet).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:38 |

| S60 | 154263 | (jean$1 mallet).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:39 |
|-----|--------|---------------------|----------------------------------------------------------|------|-----|------------------|
| S61 | 0 | (jean$1 near phillippe near mallet).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:39 |
| S62 | 4 | (jean$1 near philippe near mallet).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:40 |
| S63 | 4 | (etienne near deveaux).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 09:41 |
| S64 | 737 | (retractable retainer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2008/04/24 09:43 |
| S65 | 4 | S64 and (horse$1shoe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2008/04/24 09:43 |
| S66 | 21 | S64 and (ring same retention) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2008/04/24 09:44 |
| S67 | 1 | ("6155827").URPN. | USPAT | OR | OFF | 2008/04/24 09:59 |
| S68 | 1 | ("6155827").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 10:05 |
| S69 | 1 | ("6155827").URPN. | USPAT | OR | OFF | 2008/04/24 10:05 |

| S70 | 31 | ("1688136" \| "1875559" \| "2005849" \| "2344605" \| "2568315" \| "2813337" \| "3163934" \| "3368279" \| "3472045" \| "3751176" \| "4014099" \| "4021920" \| "4285671" \| "4449932" \| "4451237" \| "4478578" \| "4486175" \| "4564354" \| "5007832" \| "5040978" \| "5120220" \| "5730595"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 10:05 |
|------|-----|------|------|------|------|------|
| S71 | 1 | ("5902105").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 10:25 |
| S72 | 2 | JP-09248311-a$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 10:39 |
| S73 | 8 | "433"/$.ccls. and (restoring adj spring) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/02 10:00 |
| S74 | 210 | (restoring adj spring) with (handle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/02 10:06 |
| S75 | 0 | (restoring adj spring) with (handle)same (contra $1angle prophy) | EPO; JPO; DERWENT | OR | OFF | 2008/05/02 10:13 |
| S76 | 0 | (restoring adj spring) with (handle)same (contra $1angle prophy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/02 10:13 |
| S77 | 63 | (restoring adj spring) with (handle) | EPO; JPO; DERWENT | OR | OFF | 2008/05/02 10:13 |
| S78 | 99 | "433"/$.ccls. and (spring with axial with movement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:42 |
| S79 | 20 | "433"/$.ccls. and (spring with prophy$8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:48 |
| S80 | 440 | 433/126.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:52 |

| S81 | 179 | S80 and spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:52 |
| S82 | 1724 | (spring with axial with movement with (switch button push$1button)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:58 |
| S83 | 1697 | (spring with axial with movement with (switch button )) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:58 |
| S84 | 502 | (spring with axial with movement with ( button )) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 15:58 |
| S85 | 22357 | (spring with (movable movement) with (relative along axis) with (body handle hand$1piece)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 16:04 |
| S86 | 1064 | S85 and ("433"$1 "604"$1 "600"$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 16:05 |
| S87 | 341 | S85 and "433" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 16:06 |
| S88 | 47755 | nakanishi.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/08 16:49 |
| S89 | 17 | "4449932" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 17:16 |
| S90 | 1 | ("4449932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 17:16 |
| S91 | 6 | ("1688136").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/17 13:49 |
| S92 | 2 | ("5647745").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/17 14:07 |
| S93 | 2 | ("7436915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/17 14:14 |

| S94 | 50 | ("1688136" \| "1688136" \| "2231969" \| "3578745" \| "3961422" \| "4021920" \| "4449932" \| "4451237" \| "4478578" \| "4486175" \| "4564354" \| "5007832" \| "5040978" \| "5120220" \| "5647745" \| "5730595" \| "5941705" \| "6065966" \| "6155827").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/17 14:49 |
|---|---|---|---|---|---|---|
| S95 | 31 | ("1688136" \| "1875559" \| "2005849" \| "2344605" \| "2568315" \| "2813337" \| "3163934" \| "3368279" \| "3472045" \| "3751176" \| "4014099" \| "4021920" \| "4285671" \| "4449932" \| "4451237" \| "4478578" \| "4486175" \| "4564354" \| "5007832" \| "5040978" \| "5120220" \| "5730595").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:07 |
| S96 | 7 | ("2400912" \| "2738528" \| "3136059" \| "3576076").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:14 |
| S97 | 57 | "433"/$.ccls. and (prophylaxis and snap$4) and @Py<"2004" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:39 |
| S98 | 20 | "433"/$.ccls. and (prophylaxis and spring and lock$3) and @Py<"2004" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:42 |
| S99 | 109 | "433"/$.ccls. and (latching and spring and lock$3) and @Py<"2004" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:43 |
| S100 | 38 | "433"/$.ccls. and (latching same spring same lock$3) and @Py<"2004" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/09 11:43 |

**6/9/2009 3:20:49 PM**
**C:\Documents and Settings\ypatel\My Documents\EAST\Workspaces\10542451102307.wsp**